

SOUTH PRODUCTION NOTES

**November 27, 2013
Afternoon Shift**

**BASF EMPLOYEES
145 Last Recordable
164 Last Lost Time**

Alumina Gel and building 9 are regulated areas due to Vanadium

Waste Water is up and running normally!

#1 MED A-520: Trial. We had enough powder for 6 more batches when we started this morning.

#1 RC / A-520: Trial.

Exhaust to Trimer

Day shift update: Started at about 8:30. Continuing on with bumps in the road.(wet)

Afternoon Shift Update: Finished the last batch and contacted engineer. We will resume trial on Monday.

#2 MED line/ Cleaned Powder room for D-0768: **Need to get the powder room set up.** We will only run 4 batches and stop. We can start when we have the manpower to run the extruder. We need to have 4 batches done and samples to the lab by Friday morning.

#2 RC/ D-0768: According to the MOD we will need to have a 5" dam installed. A work order has been written. We will also have to work on setting up the granulator when we are done with it on #1 line.

Exhaust to F1

Day shift notes: Repack hopper is running (air valve was off). Enough microorb has been repacked for the 4 beginning batches. Continue on.

Afternoon Shift Update: Continuing repacking microorb.

Tank 7 / AMT Solution / D-1795: Keep temperatures between 25 and 35 degrees C.

No need to put steam on this tank while we have AMT in it.

Day shift update: tank is at 36%.

Afternoon Shift Update: No news.

Old Pfaudler D-1795: Goal is to keep the entire pipeline full (totes, hopper, pfaudler, and make sure 7 tank has enough material or make another tank as needed). Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of

the dryer into the calciner hopper. Only feed into the bag-off from the dryer when necessary.

#3 MED Dryer / D-1795 NAQ: Continue to write down “dryer feed times” on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer if necessary. **DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

#3 RC / D-1795 NAQ: Continue feeding. Watch the feed rate on this calciner! Continue to hold the bags of suspect material. **Bill Grodecki will be e-mailing us the instructions on what suspect bags to feed and when.**

Exhaust to CTO

Day shift update: Continued to run.

#4 RC / D-5206: On hold for material from the abbe/National dryer. The plan is to start the calciner on Friday.

Exhaust to 4 DC

Day shift update: No change.

National Dryer / 5206 : Continue to feed as batches come from the abbe.

Day shift update: Continue feeding as material is available.

Abbe Blender / D-5206: Ok to run on the off shifts and weekends and all day on Thursday. Leave down 1st shift on Friday.

Day shift update: Down on days.

#5 RC / 1520: Calciner is running. Keep in mind that this is a regulated area. **Wear your respirators – Vanadium.**

Exhaust to Trimer

Day shift update: Continued running with no issues.

HC-11 Tanks / 1520: Batch 100 is in tank 6 and being used. Starting the process of making another tank in 4.

Day shift update: batch in 4 transferred to 6. Bodmann provided #s for it and we are beginning a new batch in 4.

PK Blender / 1520: Continue to run. Remember this area is now regulated due to Vanadium. When we get to batch 101 we will need to change to unloading into different bags. They will be 67004945 or 906111. They will need to be cleaned and weighed. We will need to track these bags and weights on a sheet.

Day shift update: Continued making batches.

New Pfaudler / Clean for BE-0101: The next product will require an excellent clean up. The sheet is on Mike V's desk. Additional clean up items were added and the R.O. unit is being worked on late on 1st shift.

Day shift update: Pfaudler clean up sheet had some items added to it that will be addressed on Wednesday night midnight shift.

#6 DRYER - RC / clean for 0796: Will need to rotate the calciner and run water through it on an off shift when there is no contractors here. Also the spiral elevator will need the same.

Exhaust to Sly Scrubber

Day shift update: Dry clean was finished.

Tower 3 / Cu-0860: Loaded and running with lot 240. Will be ready to unload afternoon shift Wednesday.

Day shift update: No change.

Tower 6 / Cu-0860: Tower is loaded and running.

Day shift update: No change.

Harrop Kiln - Al-3921 T 3/16": Continue running. The automatic pusher at the cool down zone in the Kiln still not working. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Day shift: Continued.

North Screener / Cu-0860: Continue on.

Day shift: Continued/9 totes left.

South Screener /E-406: on hold. If we continue to man the North screener on all shifts we should not have to switch this screener over to Cu0860.
Day shift update: On hold.

#2662 Pill Machine / Al-3917 3/16: Still fighting with powder flow issues.

#2664 Pill Machine / Al-3917 3/16: Continue on.

Day shift update: Continued 2664. 2662 has powder flow issues.

Tunnel Kiln #2 / Al-3921: Continue on.

Day shift update: Continued.

Tunnel Kiln #4 / BE-0101: We will be switching over saggars and whitewashing the kiln starting 1st shift Thursday. Will need to put a 2nd person in the kilns.

Day shift update: Kiln was lit today.